

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1	"3618071".pn.	US-PGPUB; USPAT	OR	ON	2007/10/27 13:12
S5	16	("3618071").URPN.	USPAT	OR	OFF	2007/08/27 10:02
S7	5	"510253".ap.	US-PGPUB; USPAT	OR	ON	2007/08/27 10:23
S8	1	"510253".ap. and (second with waveform with generator)	US-PGPUB; USPAT	OR	ON	2007/10/27 14:37
S9	16	("3618071").URPN.	USPAT	OR	OFF	2007/10/11 11:25
S10	9	"345"/\$.ccls. and plasma and (sustain\$6 same steep same slope)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
S11	35	"345"/\$.ccls. and plasma and (sustain\$6 same steep)	US-PGPUB; USPAT	OR	ON	2007/10/11 11:29
S12	26	S11 not S10	US-PGPUB; USPAT	OR	ON	2007/10/11 11:29
S13	84	"345"/37.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
S14	137	"345"/41.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
S15	1865	"345"/60.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:48
S16	111	"345"/62.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:49
S17	762	"345"/63.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/11 13:50
S18	2623	S13 or S14 or S15 or S16 or S17	US-PGPUB; USPAT	OR	ON	2007/10/11 12:49
S19	951	S18 and (sustain\$6).ab.	US-PGPUB; USPAT	OR	ON	2007/10/11 12:50
S20	519240	waveform wtih (steep or slope)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
S21	766	S19 and S20	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
S22	4934	sustain\$7 same (waveform wtih (steep or slope))	US-PGPUB; USPAT	OR	ON	2007/10/11 12:52
S23	655	S21 and S22	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
S24	644	S23 and plasma	US-PGPUB; USPAT	OR	ON	2007/10/11 12:51
S25	4179	sustain\$7 same (waveform wtih (steep or slope) with steep)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:53
S26	3960	sustain\$7 same (waveform wtih (slope) with steep)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:53

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S27	635	S26 and S18 and S24	US-PGPUB; USPAT	OR	ON	2007/10/11 12:53
S28	7	S27 and (steep with slope)	US-PGPUB; USPAT	OR	ON	2007/10/11 12:53
S29	4	("6836261").URPN.	USPAT	OR	OFF	2007/10/11 12:57
S30	6	("5745086"   "5877734"   "5982344"   "6034482"   "6211865"   "6323830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 12:58
S31	64	"345"/\$.ccls. and plasma and (sustain\$7 same (sine or sinusoidal))	US-PGPUB; USPAT	OR	ON	2007/10/11 14:03
S32	71	"345"/\$.ccls. and plasma and (sustain\$7 same (sine or sinusoidal or (steep with slope)))	US-PGPUB; USPAT	OR	ON	2007/10/11 14:06
S33	7	S32 not S31	US-PGPUB; USPAT	OR	ON	2007/10/11 14:06
S34	9	"345"/\$.ccls. and plasma and (sustain\$7 same (steep with slope))	US-PGPUB; USPAT	OR	ON	2007/10/11 14:07
S35	35	"345"/\$.ccls. and plasma and (sustain\$7 same (steep))	US-PGPUB; USPAT	OR	ON	2007/10/11 14:07
S36	61	S32 not S35	US-PGPUB; USPAT	OR	ON	2007/10/11 14:07
S37	25	S35 not S32	US-PGPUB; USPAT	OR	ON	2007/10/13 08:27
S38	1	"20040040805".pn. and (socket with ball)	US-PGPUB; USPAT	OR	ON	2007/10/13 08:28
S39	1	"20040040805".pn. and (socket with ball with annular )	US-PGPUB; USPAT	OR	ON	2007/10/13 08:28
S40	1	"510253".ap. and (formative with time with lag)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:54
S41	7	"345"/\$.ccls. and plasma and (continuous with (sine or sinusoidal))	US-PGPUB; USPAT	OR	ON	2007/10/13 12:58
S42	239	"345"/\$.ccls. and plasma and emi	US-PGPUB; USPAT	OR	ON	2007/10/13 12:15
S43	4	"345"/\$.ccls. and plasma and emi and (time with lag\$4)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:15
S44	185	"345"/\$.ccls. and plasma and (time with lag\$4)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:16
S45	92	"345"/\$.ccls. and plasma and (time with lag\$4) and (capacit\$4)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:16
S46	1	"510253".ap. and (continuous)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:45
S47	1	"3618071".pn.	US-PGPUB; USPAT	OR	ON	2007/10/13 12:45

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S48	1	S47 and (continuous)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:45
S49	1	"510253".ap. and (sin\$7 with wav\$4)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:55
S50	1	S47 and (sin\$7 with wav\$4)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:55
S51	3049	"345"/\$.ccls. and plasma and (sustain\$6)	US-PGPUB; USPAT	OR	ON	2007/10/13 12:58
S52	491	"345"/\$.ccls. and plasma and (sustain\$6) and (time with (delay or lag))	US-PGPUB; USPAT	OR	ON	2007/10/13 12:58
S53	405	"345"/\$.ccls. and plasma and (sustain\$6 same voltages) and (time with (delay or lag))	US-PGPUB; USPAT	OR	ON	2007/10/13 12:58
S54	390	S53 not S42	US-PGPUB; USPAT	OR	ON	2007/10/13 12:59
S55	317	S54 not S44	US-PGPUB; USPAT	OR	ON	2007/10/13 12:59
S56	317	S55 not S45	US-PGPUB; USPAT	OR	ON	2007/10/13 15:22
S57	1	"6784857".pn. and (time with (lag or delay))	US-PGPUB; USPAT	OR	ON	2007/10/13 15:27
S58	0	"6784857".pn. and (time with (light or ignit\$5))	US-PGPUB; USPAT	OR	ON	2007/10/13 15:27
S59	0	"6784857".pn. and (time with (light or ignit\$5 or on))	US-PGPUB; USPAT	OR	ON	2007/10/13 15:27
S60	4236	transformer same waveform same generat\$5	US-PGPUB; USPAT	OR	ON	2007/10/27 13:12
S61	222	(transformer same waveform same generat\$5).ab.	US-PGPUB; USPAT	OR	ON	2007/10/27 13:30
S62	22	(transformer same waveform same generat\$5 same induct\$5).ab.	US-PGPUB; USPAT	OR	ON	2007/10/27 13:17
S63	200	S61 not S62	US-PGPUB; USPAT	OR	ON	2007/10/27 13:17
S64	79	(transformer with induct\$5) and S63	US-PGPUB; USPAT	OR	ON	2007/10/27 13:31
S65	725	(transformer with ((different or two) with (voltage or waveform))).ab.	US-PGPUB; USPAT	OR	ON	2007/10/27 13:33
S66	309	(transformer with induct\$5) and S65	US-PGPUB; USPAT	OR	ON	2007/10/27 13:31
S67	308	S66 not S62	US-PGPUB; USPAT	OR	ON	2007/10/27 13:31
S68	3008	(transformer with ((different or two) adj\$2 (voltages or waveforms))).ab.	US-PGPUB; USPAT	OR	OFF	2007/10/27 13:33

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S69	11	(transformer with ((different or two) adj (voltages or waveforms))).ab.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:04
S70	86	323/247.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:02
S71	77	323/301.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:02
S72	96	323/305.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S73	57	323/328.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S74	205	323/355.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S75	54	323/357.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S76	65	323/358.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S77	45	323/359.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:03
S78	657	S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:04
S79	657	S78 not S62	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:04
S80	5	(transformer with ((different or two) adj (voltages or waveforms))) and S79	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:05
S81	21	((different or two) adj (voltages or waveforms)) and S79	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:07
S82	16	S81 not S80	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:05
S83	84	((different or two) with (voltages or waveforms)) and S79	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:08
S84	68	S83 not S82	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:07
S85	63	S84 not S80	US-PGPUB; USPAT	OR	OFF	2007/10/27 14:07
S86	94	(transformer with ((different or two) with (voltages or waveforms))) and S79	US-PGPUB; USPAT	OR	ON	2007/10/27 14:08
S87	89	S86 not S80	US-PGPUB; USPAT	OR	ON	2007/10/27 14:09
S88	1	"510253".ap. and (transformer)	US-PGPUB; USPAT	OR	ON	2007/10/27 14:41
S89	52	S78 and (transformer with (combin\$4))	US-PGPUB; USPAT	OR	ON	2007/10/27 14:46

## EAST Search History

S90	16	S78 and (transformer with (combin\$4) with (voltage or waveform))	US-PGPUB; USPAT	OR	ON	2007/10/27 14:42
S91	16	S90 not S62	US-PGPUB; USPAT	OR	ON	2007/10/27 14:43
S92	36	S89 not S91	US-PGPUB; USPAT	OR	ON	2007/10/27 14:51
S93	613	(voltage same transformer same combin\$6).ab.	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52
S94	13	S82 not S92	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52
S95	78	S83 not S92	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52
S96	610	S93 not S92	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52
S97	189	(voltage with transformer with combin\$6).ab.	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52
S98	189	S97 not S92	US-PGPUB; USPAT	OR	ON	2007/10/27 14:52